

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
ALLARD et al.

Atty. Docket  
No. LUP-109

Title: Variable Diameter Sprocket

Art Unit: N/A

Application No.: N/A

Examiner: N/A

Filed: February 27, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

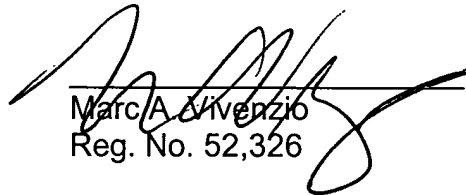
Sir:

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56 and pursuant to 37 C.F.R. §§ 1.97 and 1.98, it is respectfully requested that this Information Disclosure Statement be entered and documents listed on attached form PTO-1449 be considered by the Examiner and made of record. It is believed that no fee is due at the present time as this statement is being filed under 37 C.F.R. § 1.97(b). However, should any fee be missing or insufficient, authorization is hereby given to charge said fee (or credit any overpayment) to deposit account number 12-2147.

While this statement contains all relevant information presently known to the Applicant, it should not be interpreted as a representation that an exhaustive search has been conducted or that no other relevant information exists. Moreover, Applicant invites the Examiner to make an independent evaluation of the cited references to determine their relevance to the subject matter of the present application.

Finally, Applicant urges that his claims are patentably distinguishable over all disclosed relevant information or any combination thereof.

Respectfully Submitted,  
Lorusso Loud & Kelly LLP



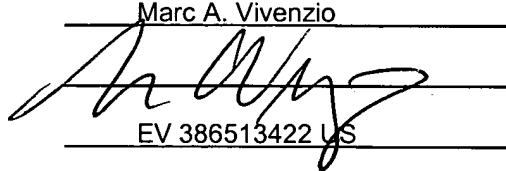
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Dated: February 27, 2004

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

I hereby certify that this Information Disclosure Statement along with any attachments referred to therein, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on **February 27, 2004**.

Marc A. Vivenzio  
  
EV 386513422 US  
"Express Mail" Label Number

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. <b>LUP-109</b>	SERIAL NO.
	<b>ALLARD, John</b>	
	FILING <b>02/27/2004</b>	GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2003/0176274 A1	09/18/2003	Park			
	2002/0151396 A1	10/17/2002	Fragnito			
	2002/0091026 A1	07/11/2002	Tay			
	2002/0042314 A1	04/11/2002	Mimura			
	6,656,070 B2	12/02/2003	Tay			
	6,540,244 B1	04/01/2003	Oda			
	6,458,054 B1	10/01/2002	Mimura			
	6,432,009 B1	08/13/2002	Hansen et al.			
	6,379,275 B1	04/30/2002	Serkh			
	6,267,699 B1	07/31/2001	Gruich et al.			
	6,183,385 B1	02/06/2001	Bakulich, Jr.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,152,844	11/28/2000	Daugherty			
	6,152,471	11/28/2000	Kang et al.			
	6,332,852 B1	12/25/2001	Allard			
	4,820,244	04/11/1989	Lander			
	4,850,939	07/25/1989	Chilcote et al.			
	4,878,883	11/07/1989	Wheless			
	4,030,373	06/21/1977	Leonard			
	4,832,660	05/23/1989	Leonard			
	5,041,061	08/20/1991	Leonard			
	5,013,284	05/07/1991	Leonard			
	5,094,653	03/10/1992	Leonard			

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,104,357	04/14/1992	Leonard			

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							YES	NO

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